



Master Facilities Committee Evaluation and Identification

September 30, 2015

Agenda

1. Welcome
2. Introductions
3. Master Plan Process
 - a. Identification
 - b. Evaluation
 - c. Recommendation
 - d. Implementation
4. Where are we now – Identification & Evaluation
5. Building Assessments
6. Categories of Improvements
7. Prioritization of Improvements
8. Q & A

Current and Future Challenges

- Increased number of students per building
- Increased number of trailers
- Instructional/program spaces – Optimal Learning Environments
- Curricular and co-curricular programs
- Competitive
 - Maintain diversity (population and programs)
 - Teacher retention (high quality teachers)
 - Property values (Community investment)

Where are we now – Identification & Evaluation

School	Original Construction Date	Last Major Renovation	Years Since Last Renovation	Capacity Since Last Renovation	Current Population
Allisonville	1960	1987	28	650	767
Crooked Creek	1964	1984	31	550	719
Fox Hill	1991	N/A	24	650	775
Greenbriar	1968	1995	20	550	808
Harcourt	1961	1986	Closed	Closed	Closed
John Strange	1977	N/A	38	500	633
Nora	1966	1987	28	650	671
Spring Mill	1959	1984	31	625	703
Wyandotte	1968	2002	Closed	Closed	Closed
Eastwood	1956	1986	29	1084	833
Northview	1956	1993	22	1636	760
Westlane	1956	1986	29	1148	908
North Central	1963	1996	19	3783	3639
J. Everett Light	1971	1996	19	924	865

Red Numbers & Green Numbers = Over or Near Capacity

Current and Future Challenges

Enrollment Forecast

M.S.D of Washington Township: Total District Utilization												
	Capacity	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Allisonville	650	119%	119%	122%	124%	128%	129%	130%	129%	128%	127%	125%
Crooked Creek	550	126%	128%	126%	131%	131%	131%	131%	131%	130%	129%	129%
Fox Hill	650	123%	126%	128%	129%	127%	125%	125%	125%	124%	123%	122%
Greenbrier	550	149%	147%	150%	149%	150%	151%	153%	153%	153%	152%	151%
John Strange	500	128%	132%	131%	125%	119%	115%	114%	112%	111%	110%	110%
Nora	650	109%	109%	109%	106%	104%	102%	102%	101%	100%	99%	99%
Spring Mill	625	116%	121%	125%	128%	130%	132%	133%	134%	134%	134%	133%
Total ES (K-5)	4175	124%	125%	126%	127%	127%	126%	127%	126%	125%	125%	124%
Eastwood MS	1084	76%	77%	76%	77%	79%	80%	81%	82%	83%	84%	84%
Northview MS	1636	50%	50%	51%	52%	53%	54%	55%	56%	57%	57%	57%
Westlane MS	1148	79%	76%	79%	80%	82%	83%	84%	85%	87%	88%	88%
Total MS (6-8)	3868	66%	65%	66%	67%	69%	70%	71%	72%	73%	74%	74%
North Central HS (9-12)	3783	93%	95%	96%	97%	96%	96%	97%	98%	99%	100%	102%
Total K-12	11826	95%	96%	97%	98%	98%	98%	99%	99%	100%	100%	101%

The Challenge: Future-Proofing Schools

- What needs must be met for today's "Next-Generation Learners?"
- What will those needs be in 2040?
- How can we best plan for both today and the future?

Understanding Facility Needs for 21st Century Schools



Understanding Facility Needs for 21st Century Schools



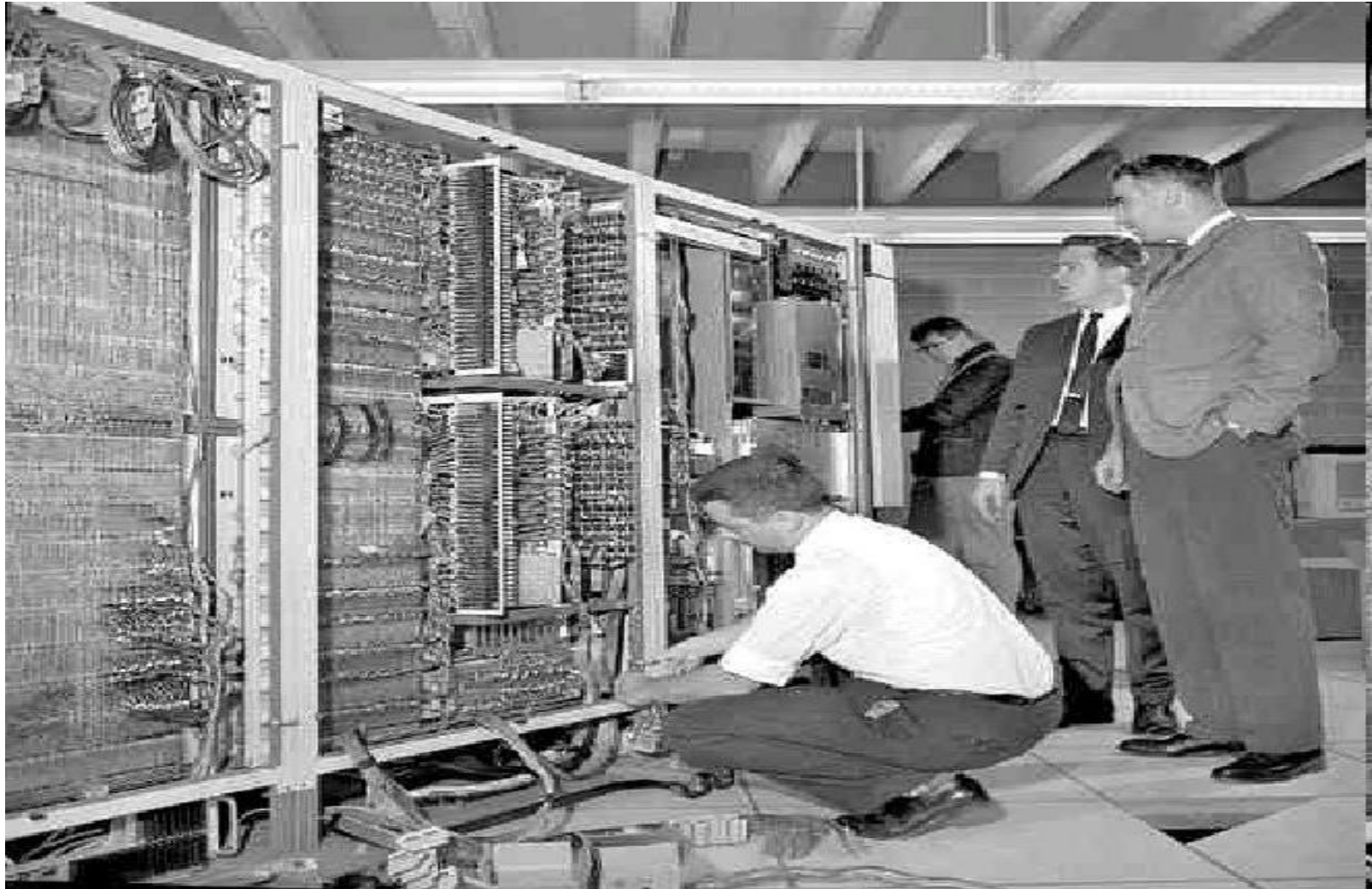
Understanding Facility Needs for 21st Century Schools



Understanding Facility Needs for 21st Century Schools



Understanding Facility Needs for 21st Century Schools



Understanding Facility Needs for 21st Century Schools



Understanding Facility Needs for 21st Century Schools



Understanding Facility Needs for 21st Century Schools

Apple watch



Understanding Facility Needs for 21st Century Schools

Library/Media Center



Understanding Facility Needs for 21st Century Schools

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Understanding Facility Needs for 21st Century Schools

High School Student Resource Areas



Understanding Facility Needs for 21st Century Schools

High School Student Resource Areas



Understanding Facility Needs for 21st Century Schools

High School Student Resource Areas



Understanding Facility Needs for 21st Century Schools

High School Student Resource Areas



Understanding Facility Needs for 21st Century Schools

High School Flexible Classrooms



Understanding Facility Needs for 21st Century Schools

High School Flexible Classrooms



Understanding Facility Needs for 21st Century Schools

High School Flexible Classrooms



Understanding Facility Needs for 21st Century Schools

High School Science Lab



Understanding Facility Needs for 21st Century Schools

High School Performing Arts Classrooms



Understanding Facility Needs for 21st Century Schools

High School Performing Arts Classrooms



Understanding Facility Needs for 21st Century Schools

High School Art Classroom



Understanding Facility Needs for 21st Century Schools

High School Media Center



Understanding Facility Needs for 21st Century Schools

High School Cafeteria



Understanding Facility Needs for 21st Century Schools

Middle School Classroom



Understanding Facility Needs for 21st Century Schools

Middle School Classroom



Understanding Facility Needs for 21st Century Schools

Middle School Orchestra



Understanding Facility Needs for 21st Century Schools

Middle School Media Center



Understanding Facility Needs for 21st Century Schools

Elementary Classrooms



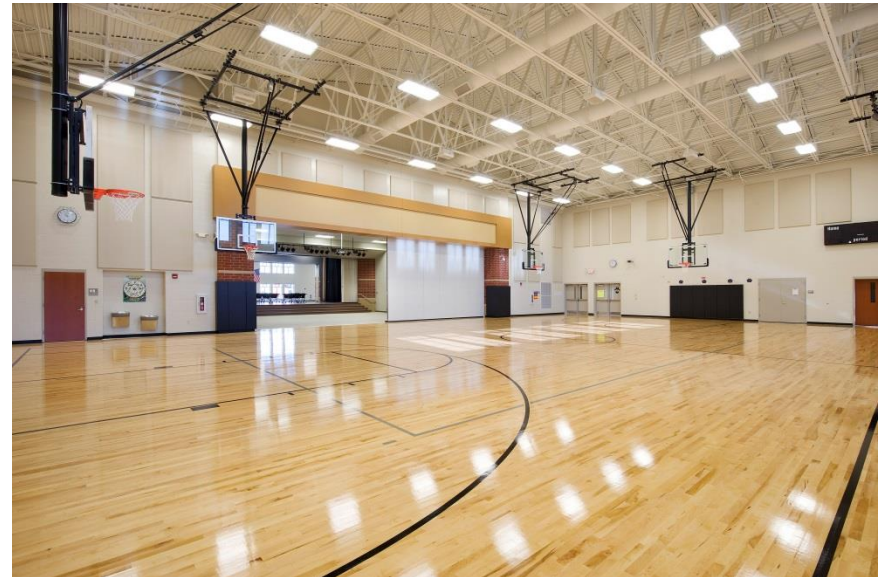
Understanding Facility Needs for 21st Century Schools

Elementary Classrooms



Understanding Facility Needs for 21st Century Schools

Elementary LGI, Cafeteria, Gym with Stage



Assessing MSDWT Schools

Score	Rating	Description	Level of Improvements
①	High	The current facility enhances the teaching and learning environment.	No improvement necessary. Routine maintenance & monitoring only
②	High to Medium	The current facility supports the teaching and learning environment.	No significant improvements needed. Monitor for periodic routine maintenance and periodic adjustments
③	Moderate	The current facility does not detract from the teaching and learning environment.	Some improvements needed. An action plan should be developed to avoid serious deterioration
④	Moderate to Low	The current facility may detract from the teaching and learning environment	Significant renovation or improvement needed. Significant levels of monitoring & maintenance required
⑤	Low	The current facility impedes the teaching and learning environment	Major renovation or replacement needed.

Assessing MSDWT Schools – Safety/Security and Compliance

2015 MSD of Washington Township Facilities Assessment	Allisonville	Crooked Creek	Fox Hill	Greenbriar	John Strange	Nora	Springmill	Eastwood	Northview	Westlane	North Central	J. Everett Light	Hilltop
Safety/Security and Code Compliance													
Fire Detection, Alert and Protection Systems	④	③	③	②	④	④	④	④	④	④	③	④	④
ADA accessibility to all spaces and floor levels	③	③	②	②	⑤	④	④	④	④	④	②	④	④
Building restrooms, sinks and drink fountains ADA accessibility	④	⑤	⑤	③	⑤	⑤	⑤	⑤	⑤	⑤	④	⑤	⑤
Appropriate Security and CCTV Systems per building type/location	⑤	⑤	⑤	⑤	⑤	⑤	⑤	④	③	④	③	③	⑤
Communication Systems	③	③	③	③	③	②	③	④	③	③	③	③	③
Building Active and Passive Security Strategies	③	④	④	④	④	④	④	④	④	③	③	④	④
Thermal Comfort & Air Quality	②	③	②	④	④	④	③	②	③	③	③	②	④
Classroom Acoustics	③	④	④	③	④	③	③	②	③	③	③	④	③
Mechanical Acoustics	③	②	③	②	④	③	②	③	③	③	③	③	③
Lighting & Color	④	③	③	③	④	③	④	③	④	③	③	③	③

Assessing MSDWT Schools – Healthy Learning Environment

2015 MSD of Washington Township Facilities Assessment	Allisonville	Crooked Creek	Fox Hill	Greenbriar	John Strange	Nora	Springmill	Eastwood	Northview	Westlane	North Central	J. Everett Light	Hilltop
Healthy Learning Environment (Protection of Community Investment)													
Site Paving and Sidewalks	③	③	③	③	④	④	④	③	③	③	②	②	③
Playground Equipment/ Play Areas/Athletic Fields	③	③	③	③	④	④	④	③	③	③	②	②	③
Exterior Building Walls	③	④	③	③	③	④	⑤	⑤	④	④	③	④	③
Exterior Doors and Windows	③	③	③	③	④	④	④	④	③	③	②	⑤	⑤
Roofing System	①	④	④	④	⑤	①	⑤	⑤	①	④	②	④	③
Casework, Furniture and Equipment	③	④	③	③	④	③	③	④	③	④	③	③	③
Interior Finishes	④	④	③	③	④	③	④	④	③	④	③	③	③
Mechanical Systems	②	③	④	④	②	②	③	③	②	③	③	④	⑤
HVAC Exhaust/Humidity Control	②	④	④	③	②	③	④	④	②	③	③	④	④
Plumbing System	④	④	④	④	④	④	④	④	④	③	③	④	④
Electrical & Lighting Systems	④	④	③	③	④	④	④	③	④	④	③	⑤	⑤

Assessing MSDWT Schools – Allisonville

Built: 1960

Last Major Renovation: 28 years ago

Capacity: 650

Current Enrollment: 767

Safety Security and Code Compliance

- No security cameras
- PA system old and cannot be heard on the playground
- Buzzer system entry – no secured vestibule
- Building not sprinkled
- ADA improvements needed
- Fire alarms needs updating
- Playground equipment needs updated/replaced
- No fence around upper playground

Healthy Learning Environment (Protection of Community Investment)

- Some lighting still needs to be updated
- Parking lot lighting needs updating
- Restroom renovations needed
- Replace wall coverings
- Parking lot improvements needed
- Technology upgrades needed

Assessing MSDWT Schools – Allisonville

Capacity/Educational Effectiveness

- Designed as typical double loaded corridor classroom building for 650 students
- No flexible small tutoring areas; no LGI or project space
- Special Ed and ENL in cramped quarters that were originally intended for small group work
- Kiln is in the boys shower room off of the gym
- Operable wall between gym and cafeteria needs to be replaced
- Only one conference room in the building
- Clinic is small with 2 cots and one toilet
- Cafeteria is not adequate for the population
- Most student furniture is standard desk and chair with little flexibility
- Technology upgrades needed

Assessing MSDWT Schools – Crooked Creek

Built: 1964

Last Major Renovation: 31 years ago

Capacity: 550

Current Enrollment: 719

Safety/Security and Code Compliance

- Buzzer system entry – no secured vestibule
- Only 2 internal cameras for blind spots
- Classroom doors do not lock from the inside
- Storage for outdoor equipment is needed as well as storage for AYS as it is kept in the hallways
- Make ADA improvements (Special Ed classrooms/playground)
- Need light switches inside classrooms – some are on the outside of the classroom

Healthy Learning Environment (Protection of Community Investment)

- HVAC Needs - Replace air handlers and VAV boxes
- Replace membrane roofing system
- Upgrade lighting throughout building
- Upgrade lighting in parking lot
- Replace gym and cafeteria light fixtures
- Replace plumbing fixtures
- Acoustical needs – many classrooms have temporary walls
- Replace floor and wall finishes in corridors
- Technology upgrades needed

Assessing MSDWT Schools – Crooked Creek

Capacity/Educational Effectiveness (continued)

- Building is overcrowded and all spaces are used as classrooms
- Building was open concept and rooms were created with portable wall structures, some of which bleed noise directly to the adjacent classroom
- There is no LGI or project space. Limited small group space
- Special Ed resource has three teachers in one room. Essential Skills is on the lower level. It does not have a bathroom or time out. The bathroom adjacent is not handicapped accessible. Sensory room is in hallway under stairwell
- In-school-suspension is in the entryway to the principal's office
- The kiln is accessed through the Essential Skills classroom
- Gym has a linoleum floor, which can get slick
- Insufficient number of restrooms, sinks and hand dryers.
- Storage is at a premium in this building
- Most student furniture is standard desk and chair with little flexibility
- There are two toilets, although one is designated for staff as there is no adult restroom in the office
- Front office work area is cramped. Layout of the office space is not efficient and only has one conference room
- The lower playground is fenced, but the upper playground is not (adjacent to parking lot)
- Technology upgrades are needed

Assessing MSDWT Schools – Fox Hill

Built: 1991

Last Major Renovation: Original Construction

Capacity: 650

Current Enrollment: 775

Safety/Security and Code Compliance

- Buzzer system entry –vestibule not secured
- Access control needed on more doors
- Parents have to park and come into school to get their students as pick up is too long and too congested
- Fire alarm replacement needed
- PA needs to be replaced
- No security cameras
- ADA improvements needed
- Playground equipment replacement needed
- Exterior perimeter of grounds not completely fenced

Healthy Learning Environment (Protection of Community Investment)

- Needs new roof and gutters
- HVAC needs to be replaced
- Hot water valves need to be replaced
- Replace interior lighting
- Replace parking lot lighting
- Parking lot repairs needed
- Technology upgrades needed

Assessing MSDWT Schools – Fox Hill

Capacity/Educational Effectiveness

- Building is overcrowded and all spaces are used as classrooms
- Rooms that had been used for support services have been converted to classrooms
- Acoustic improvements needed - The building is very noisy
- No LGI as it has been turned into space for Title I
- Limited small group area
- Stage is too small
- No lab or project area
- Most student furniture is standard desk and chair with little flexibility
- Offices and clinic are small with only one conference room
- Cafeteria too small for 800 students with cramped serving line area
- Technology upgrades needed

Assessing MSDWT Schools – Greenbriar

Built: 1968

Last Major Renovation: 20 years ago

Capacity: 550

Current Enrollment: 808

Safety/Security and Code Compliance

- Buzzer system entry – no secured vestibule
- Parents have to park and come into school to get their students as pick up was too long and too congested
- Upgrade fire alarm system
- No security cameras
- ADA improvements
- Cafeteria serving line is in the kitchen (no safety barrier)
- Space limited inside the building for students in trailers for tornado safety

Healthy Learning Environment (Protection of Community Investment)

- Replace chillers, boilers and rooftop air handlers
- Replace gym and cafeteria lighting
- Upgrade parking lot lighting
- Replace corridor floor and wall finishes
- Replace flooring in classrooms
- Technology upgrades needed
- Cafeteria/Gym separation moveable wall has to be manually opened and closed with folding in/out each panel one at a time (not efficient and damage risk)

Assessing MSDWT Schools – Greenbriar

Capacity/Educational Effectiveness

- Building is overcrowded and all spaces are used as classrooms
- There are 6 trailers
- No LGI
- No lab or project area
- ENL classroom houses 5 adults with an average of 300 kids a day
- Special Ed held in Media Center's computer lab
- Music in old Special Ed room with low ceiling
- Art room is carpeted
- Only one conference room
- Small clinic – two beds (nurse averages seeing 80 kids a day)
- Restroom are limited for 800 students – boys 7 stalls and girls 11 stalls. Not all trailers have restrooms
- Cafeteria too small for 800 students with cramped serving line area (lunch has to be served from 10:25 AM -2:00 PM in order to accommodate all students)
- Cafeteria opens to the parking lot
- Stage is small with Title I storage on the back and risers stored near the ramp
- Technology upgrades needed
- Most student furniture is standard desk and chair with little flexibility

Assessing MSDWT Schools – John Strange

Built: 1977

Last Major Renovation: 38 years ago

Capacity: 500

Current Enrollment: 633

Safety /Security and Compliance

- Buzzer system entry –vestibule not secured
- No security cameras
- PA needs to be replaced
- No sprinkler system
- Configuration of cubby areas outside classrooms limits visibility needed for supervision
- Traffic flow is a huge problem as is having a safe place for students waiting to be picked up (car rider line safety in parking lot)
- ADA Improvements needed
- Cafeteria – No separation between serving lines and kitchen
- Security cameras needed

Healthy Learning Environment (Protection of Community Investment)

- Temperatures are uneven throughout the building
- Boxes and air handlers need to be replaced
- Interior and exterior lighting needs to be replaced
- Carpet and vinyl wallcovering need to be replaced
- Roof needs to be replaced
- Technology upgrades needed

Assessing MSDWT Schools – John Strange

Capacity/Educational Adequacy

- The Clinic is too small – only two beds, one toilet and no privacy areas
- Building is overcrowded and all spaces are used as classrooms
- There are currently 6 trailers to accommodate enrollment
- Rooms once used for support services have been converted to classrooms
- No LGI
- Limited small group space in cubby area
- Walls between rooms are not permanent, causing many acoustical issues
- Stage is adequate, but there is no handicapped accessibility to stage
- No lab or project area
- Most furniture is standard with little flexibility
- Two small conference rooms. Neither will accommodate a large case conference
- No personal timeout space for students
- Cafeteria too small for enrollment with cramped serving line area
- One counseling office in the back of the stage with no handicapped access
- There is a fairly consistent mechanical hum throughout the building
- Technology upgrades needed

Assessing MSDWT Schools – Nora

Built: 1966

Last Major Renovation: 28 years ago

Capacity: 650

Current Enrollment: 671

Safety /Security and Code Compliance

- No security cameras
- Buzzer system entry – no secured vestibule
- Cars have to circle through the parking lot. It is congested at pick-up and drop-off
- ADA improvements
- Replace PA
- No sprinkler system
- Upgrade to fire alarm system needed
- Additional access control needed

Healthy Learning Environment (Protection of Community Investment)

- Temperatures vary throughout the building. New boilers and chillers needed
- Wall and floor finishes need to be replaced
- Building needs outdoor storage
- Plumbing fixtures need to be replaced. Restrooms need renovation
- Interior and exterior lighting needs to be replaced
- Technology upgrades needed

Assessing MSDWT Schools – Nora

Capacity/Educational Effectiveness

- Building is overcrowded and all spaces are used as classrooms
- Rooms that had been used for support services have been converted to classrooms
- No LGI or small group space
- Cubbies are crowded in closets
- Some classrooms still have blackboards
- Special Education space is in small areas
- Changing tables are in restrooms
- No lab or project area
- One conference room
- Small clinic with only two cots and one toilet
- Offices are small
- No timeout space
- Cafeteria too small for enrollment with cramped serving line area
- Technology upgrades needed

Assessing MSDWT Schools – Springmill

Built: 1959

Last Major Renovation: 31 years ago

Capacity: 625

Current Enrollment: 703

Safety /Security and Code Compliance

- Additional security cameras needed
- Buzzer system entry – no secured vestibule
- Traffic flow needs to be reconfigured
- ADA improvements
- Replace PA
- No sprinkler system
- Upgrade to fire alarm system needed
- Fencing along west and south property line needed
- Additional restrooms needed

Healthy Learning Environment (Protection of Community Investment)

- New roof needed
- New chillers, boilers, air handlers and boxes needed
- New plumbing fixtures needed
- Interior and exterior lighting needs to be upgraded
- Floor and wallcoverings need to be replaced
- Technology upgrades needed

Assessing MSDWT Schools – Springmill

Capacity/Educational Effectiveness

- Building is overcrowded and all spaces are used as classrooms
- Rooms that had been used for support services have been converted to classrooms
- No LGI or small group space
- Special Education space is in small areas
- Changing tables are in restrooms
- No lab or project area
- Small clinic Offices are small
- Not enough restrooms for student use
- Cafeteria too small for enrollment with cramped serving line area
- Technology upgrades needed

Assessing MSDWT Schools – Eastwood

Built: 1956

Last Major Renovation: 29 years ago

Capacity: 1,084

Current Enrollment: 833

Safety /Security and Code Compliance

- Buzzer system entry – vestibule not secured
- Improved and additional security cameras needed (analog cameras)
- PA system needs to be replaced
- Not all classroom doors lock from the inside
- Students cross through traffic during pick-up and drop-off
- Fire alarms system needs to be upgraded
- No sprinkler system
- ADA upgrades needed

Healthy Learning Environment

- HVAC system in classroom wings need to be replaced
- Ice storage system needs to be replaced with a new chiller
- Gym walls need insulation
- Lighting needs upgrading
- Original piping needs to be replaced
- 1987 roofing system needs to be replaced
- Floor and wall finishes need to be replaced
- Gym bleachers need to be replaced – ADA upgrades needed
- No water to football field

Assessing MSDWT Schools – Eastwood

Capacity/Educational Effectiveness

- Classrooms are small and are not conducive to flexibility or additional technology
- Few spaces for small group work
- LGI is heavily used and only separated from open space by hanging partitions
- Science labs are outdated and small. Electricity only works intermittently in some of the perimeter stations
- Music rooms are small and ceilings are too low (poor acoustics)
- Stage in gym is small and is not accessible by ramp or lift
- Reception area is outside of the main office
- One conference room in office and one small conference room across the hall that is used for secured testing
- Small clinic, only two beds, two toilets and not privacy areas
- No departmental or team areas
- Only one workroom off of the Media Center
- Cafeteria is too small for enrollment with cramped serving lines
- Technology upgrades needed
- Lockers need replaced – parts no longer available

Assessing MSDWT Schools – Northview

Built: 1956

Last Major Renovation: 22 years ago

Capacity: 1,636

Current Enrollment: 760

Safety /Security and Compliance

- Entry is not secured
- Some interior and exterior cameras, but they are analog, not digital and there are several blind spots
- PA system needs to be replaced
- Not all classroom doors lock from inside
- Separation of cars and buses needed
- No sprinkler system
- ADA upgrades

Healthy Learning Environment (Protection of Community Investment)

- Interior lighting and ceiling tiles need to be replaced
- Floor and wall finishes in instructional spaces need to be replaced
- Exterior lighting needs upgrading
- Auditorium systems need renovation
- Gym bleachers need to be replaced
- Gym floor needs refinished
- Track needs replaced
- Exterior mechanical area gate/fence needs replaced

Assessing MSDWT Schools – Northview

Capacity/Educational Adequacy

- Small group work takes placed in full size classrooms as there is not small group space
- Science labs are outdated
- Choir room is small and not designed for choir
- Kitchen and cafeteria are on two separate floors
- Space in office area inefficient
- No departmental or team areas
- Cafeteria too small for enrollment with cramped serving line capacity and adds to safety issues
- Some rooms do not have daylight
- Furniture standard and not flexible
- Technology upgrades needed
- Parts of the building are used for district –wide programs which limits middle school
- Building is not middle school friendly

Assessing MSDWT Schools – Westlane

Built: 1956 **Last Major Renovation: 29 years ago**

Capacity: 1,148 **Current Enrollment: 908**

Safety/Security and Compliance

- Buzzer system entry – vestibule not secured
- No exterior cameras, some interior cameras, need more and greater clarity
- PA cannot be heard outside and often cannot be heard in the gym, some classroom areas and the halls. It needs to be replaced
- No sprinkler system
- ADA upgrades needed
- Exterior traffic drives need to be reconfigured
- Some fields are not fenced and crossing traffic can be difficult

Healthy Learning Environment (Protection of Community Investment)

- Floor and wall finishes need to be replaced
- Exterior lighting needs upgrading
- Mechanical system has problems which can be helped by expanding the chiller plant and increasing the return air delivery system
- Some roofing areas needs to be replaced
- Locker rooms need to be renovated
- No water to concession stand
- Original student lockers in academic wings, can no longer get repair parts (1956)

Assessing MSDWT Schools – Westlane

Capacity/Educational Adequacy

- Classrooms are small and are not conducive to flexibility or additional technology
- There are few spaces for small group work. Most of the areas designed for small groups have been taken over for classrooms
- LGI has large posts throughout with little storage
- Music rooms are small (choir in particular) and ceilings are too low (poor acoustics)
- Cafeteria is too small for enrollment with low ceilings. Noise can be an issue
- There are large pillars in the cafeteria blocking the view for supervision and impedes traffic flow in the area
- Risers are kept in the hallway – need more storage
- Hallways are narrow and classroom doors swing open into the hallways
- Stage in gym is small and is not accessible by ramp or lift
- Small clinic with only two cots and two toilets
- No departmental or team areas
- Principal's office area is not configured well
- One conference room in main office
- Some flexible furniture recently added, but most furniture is standard and not flexible
- Technology upgrades needed

Assessing MSDWT Schools – North Central

Built: 1963

Last Major Renovation: 19 years ago (main academic areas)

Capacity: 3,783

Current Enrollment: 3639

Safety/Security and Compliance

- Improved security cameras needed (most are analog, not digital)
- Buzzer system entry – vestibule not secured
- PA system is antiquated and software can no longer be updated
- PA cannot be heard outside
- Sound system in main gym needs replaced
- Cafeteria and serving lines need to be expanded to reduce crowded conditions
- ADA upgrades needed
- No separation of spaces from athletic/performing arts to academic areas – events traffic allowable to other areas of the building

Healthy Learning Environment

- Replace the 4 large 1980's boilers
- Drainage issues under the kitchen floor – original pipes
- Upgrade lighting
- Replace carpeting and wall finishes and remove carpet on corridor walls
- Renovate auditorium – lighting/video system antiquated and risk of inoperable during a performance. Seating is also old and parts are limited
- Renovate performing arts program areas – lighting/video/audio system and seating
- Add visitors and locker room at stadium

Assessing MSDWT Schools – North Central

Capacity/Educational Adequacy

- Many classrooms do not have windows for daylight
- Some acoustical issues in N & D Hallways
- Furniture standard with little flexibility
- Additional public restrooms needed and most student and staff need to be updated
- Not all departments have small group areas for tutoring /independent study
- Performance stage classes held in the dressing room
- There are not enough student lockers
- Scene shop does not have an exhaust system
- Storage and access to the stage for performances is limited
- Media Center needs to be updated to 21st Century
- Informal student learning areas needed
- Science labs in need of renovation
- Technology upgrades needed
- Additional activity space needed for student participation
- Add visitors and locker room at stadium

Assessing MSDWT Schools – J. Everett Light

Built: 1971 Last Major Renovation: 19 years ago

Safety /Security and Capacity

- Camera system needs upgrading
- Buzzer system entry – not secured vestibule
- PA cannot be heard in some rooms
- No sprinkler system
- ADA upgrades

Healthy Learning Environment (Protection of Community Investment)

- Building is controlled in zones and operates on the same system as North Central. System is old and it is hard to get new parts
- Windows are not insulated
- Concerns about the electrical power and growing need due to the types of classes offered
- Domestic water piping needs to be replaced and there are issues with some under slab sanitary pipes
- Restrooms need to be renovated
- Lighting in Welding, Auto, and Auto Collision need to be replaced
- Wall coverings (north part of building) need to be removed and walls painted
- Technology upgrades needed

Assessing MSDWT Schools – J. Everett Light

Capacity/Educational Adequacy

- Building must remain as flexible as possible as programs change with need
- Because of the number of offerings, not all programs offered through J Everett Light are housed in the building, making administration of all programs difficult
- Not all rooms have daylight
- Some rooms (veterinary assisting) need some additional space and equipment like plumbing, etc.
- LGI is tiered with presentation in front. There is no handicapped access to the stage
- Offices are small
- Three conference rooms throughout the building
- Administration stated a need for more restrooms
- Some rooms still have black/brown boards
- Technology upgrades needed

Assessing MSDWT Schools – Hilltop

Built: 1979 Last Major Renovation: 16 years ago

Safety /Security and Capacity

- Buzzer system entry – not secured vestibule
- Security cameras needed
- PA needs to be replaced
- No sprinkler system - Upgrade fire alarm system
- Security doors needed for barrier to the pool from the gym
- ADA upgrades

Healthy Learning Environment

- Replace, chillers, controls, air handlers and VAV boxes
- Replace VCT and carpet floor finishes in corridors, classroom, gym, cafeteria and office areas. Replace flooring in small restrooms
- Replace lighting throughout building
- Replace interior and exteriors doors and replace hardware. Paint door frames
- Remove wall covering in corridors and paint
- Technology upgrades needed

Capacity/Educational Adequacy

- Convert existing spaces to classroom and therapy room
- Playgrounds need improvement (equipment and shade)
- Technology upgrades needed

What's Needed to Re-open Harcourt and Wyandotte

Harcourt

Safety /Security and Capacity

- Create secured entry
- Security cameras needed
- PA needs to be replaced
- Replace fire alarm system
- ADA upgrades
- Redesign traffic pattern

Healthy Learning Environment (Protection of Community Investment)

- Replace rapidex roofing system
- Replace mechanical system
- Replace plumbing piping and fixtures
- Replace lighting and ceilings
- Replace wall and floor finishes
- Replace casework
- Upgrade technology

Capacity/Educational Adequacy

- Add 15 classrooms and support spaces and reconfigure existing spaces as needed
- Replace/reconfigure play areas
- Replace furniture throughout
- Upgrade technology

Wyandotte

Safety /Security and Capacity

- Create secured entry
- Security cameras needed
- PA needs to be replaced
- Sprinkler system needs to be expanded
- ADA upgrades

Healthy Learning Environment (Protection of Community Investment)

- Replace flooring and ceiling tiles
- Paint walls and door frames
- Install marker and tack boards
- Replace toilet partitions
- Replace boilers and chillers
- Replace membrane roofing and metal trim
- Replace exterior windows and entrance doors
- Replace missing kitchen equipment
- Upgrade technology

Capacity/Educational Adequacy

- Add classrooms for 700 student capacity
- Replace/reconfigure play areas
- Replace furniture throughout
- Upgrade technology

Categories for Improvements

Categories for Improvements

Capacity/Educational Effectiveness (Enrollment Equity Needs)	Safety/Security and Code Compliance	Healthy Learning Environment (Protection of Community Investment)
General Education	Secured Entrances and Perimeters	HVAC Systems
Special Services	Security Camera Systems	Roof Systems
Art/Music/Physical Education	Communication Systems	Electrical Systems
Multi-Purpose/Project Spaces	Sprinkler Systems	Lighting Systems
Support Spaces (e.g., offices, conference rooms, work spaces, restrooms, cafeteria/serving lines, media centers, clinic)	Fire Alarms	Plumbing Systems (piping, fixtures and water fountains)
Extra and Co-Curricular	Handicapped Accessibility (ADA)	Interior Finishes, Casework and Equipment (wall and floor)
Flexibility through Furniture	Site Safety (separation of vehicular and pedestrian traffic)	Doors/Windows/Masonry
Technology – Teaching	Playground/Athletic Fields, Surfaces, and Equipment	Site Infrastructures (pavement and sidewalks)
		Technology – Infrastructures

Prioritization of Categories for Improvements

1. Review Categories for Improvement
2. Discuss at your table which categories you think are most important for MSDWT to maintain its reputation of excellence
3. Record your table's highest priorities and be prepared to share with the entire group

Questions and Comments

Next Meeting

Tuesday, October 13, 2015

North Central High School

Room H193